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Subject: Chinese Technology and war advances under the noses of the Pentagon and NATO

In the last 20 years especially the world has undergone massive changes silently behind the scenes and while most of these changes are not yet in the public eye, the effects of these changes are affecting your daily life and your life in the future!!! Let us take a quick look at some of the key technologies and actions China has taken that put them head and shoulders above the rest of the world in some specific technology areas, then we will look deeper into what does this mean for the USA and you personally. First we look at some REALITIES in life related to China:

- 1 China makes 80+% of the drugs consumed by USA and Europe, leaving the USA and Europe vulnerable to a sworn enemy yet handed know how and technology trying to “be friends” and make more short term gains in the stock market thus putting more money into the hands of big corporate executives while at the same time selling their own faithful workers and customers down the river of wall street greed. This did not happen overnight it was deliberate planned actions to weaken the USA.
- 2 China has been working hard to catch up in the semiconductor business but got stalled when Chinese companies were stopped from buying the most advanced photo-lithography machines as well as the latest chip design software. When this occurred China took the following steps:
  - 2.1 They began development of their own design software.
  - 2.2 They began to explore carbon and other materials to use as the base of the chips.
    - 2.2.1 Surprisingly Carbon turns out to be a great potential replacement for silicon moving forward. Carbon allows China to make fast chips using the photo-lithography systems they have now and as surprising as it may sound the first all Chinese designed and manufactured chips are beginning high volume production this month.
  - 2.3 Bottom line for semiconductors ? If the USA does not move rapidly in 5 years or less China will surpass the USA in design and manufacturing of a wide range of chips.
- 3 In the area of “Artificial Intelligence” (AI) for short. China saw the opportunity to become a world leader by pouring huge research funds into this area of study. What are the results so far ?
  - 3.1 What has China done ?
    - 3.1.1 China leapfrogged the USA because of the desire of 2 Chinese engineers who wanted to leapfrog in the bitcoin mining technology space but they were programmers not hardware designers so they designed their first “AI” program to help them design the fastest and cheapest special purpose processor to run the bitcoin mining algorithm.
    - 3.1.2 Because that effort took off like a wildfire the Chinese government stepped in and gave them more money and a lab to explore how to apply this technology to other areas and to teach more engineers about the topic. In a few short years China leapfrogged it’s way to the front and now has all types of AI based special purpose systems to get ahead in key technology areas.
  - 3.2 What has the USA done ?
    - 3.2.1 USA has successfully trained more than 3000 Chinese PhD graduates in the topics of advanced AI subjects as well as artificial neurons etc.
    - 3.2.2 The USA has not been serious about learning about these topics until the last 2 years or so in a serious way.

**3.3** Bottom line ? The usa is 20 years behind the power curve and the distance to catch up is so large that when the man chosen to lead the USA drive to future glory saw how far behind the USA was and how small the budget to catch up he quit on the spot.

#### **4 Regarding Nuclear weapons**

##### **4.1 What has China Done ?**

**4.1.1** China has ignored all attempts to limit their development in treaty talks.

**4.1.2**

**4.1.3** China is building an additional 100 ICBM silos in addition to the 150 silos they already have.

##### **4.2 What has the USA done ?**

**4.2.1** The USA has chosen to “maintain” their stockpiles and use computer simulation to predict the failure of a nuclear core to perform or the electronics controlling the devices to perform under long term exposure to radiation. There has not been a full scale upgrade or replacement of the nuclear bombs and warheads.

**4.3** What is the final result ? As of mid 2022 China will have a new fully upgraded set of nuclear weapons larger than the USA, and the USA has an aging nuclear arsenal.

#### **5 Regarding USA high tech companies in China**

**5.1** Without stepping back to take a long term view the high tech companies created their own global competition in all the areas they do business because to make the products of a high tech company you must share the “secret sauce” with the factories.

**5.2** Why did they do it ? The answer was short sighted greed on the part of executives whose pay package was tied to the SHORT TERM GROWTH of the company and NOT THE LONG TERM GROWTH AND HEALTH OF THE COMPANY IN ALL MARKET AREAS.

**5.3** BOTTOM LINE ? IT WAS PURE GREED DRIVEN BY MONEY NOW AT THE EXPENSE OF THE COMPANY LATER.

#### **6 China making USA defense items:**

**6.1** Just like their commercial counterparts the defense contractors started having key items and subsystems built in China because by using Chinese companies they could win the low cost bidding process without consideration that the Chinese (as would any other foreign government would do, added built in espionage hardware and software to be activated at later dates after the deliveries of the items were made so the additions would not be detected.

#### **7 Regarding drones**

**7.1** Many of the Chinese made drones which allowed cell phones to be the controllers, included software built in to deliver key images from the drones back to china via the internet. The USA government purchased some of these drones as well and discovered what they really did. This caused a mandate and law that no Federal, or State or Local government could purchase Chinese made drones.

**8 Regarding your own JOB:**

**8.1** The USA has become a “consumer and services” Nation not a manufacturing powerhouse like it was before. Sure as a consumer you can buy more with your dollars because the goods may appear to be cheaper until you realize that your “services” job will be replaced by an AI system to handle the customer requests that you currently handle. Some engineering jobs will be replaced with lower cost offshore talent as well. In all these cases the big companies do not consider that they are wiping out their own customers which means that in 10 to 20 years the company will crash, however the team of executives which crashed the companies long term are happily retired with their millions gained in the short term.

**9 On the financial side of things since the time of world war 2 the USA has gone from the greatest producing nation to the greatest debtor on the planet.**

**9.1** Many countries have purchased USA T-Bills (USA government debt) for many purposes, however China has been one of the most clever user’s of USA debt. Now to explain:

**9.1.1** China has used USA T-bills like discounted dollars to be backup collateral for stocks and bonds offered on the New York and European Exchanges.

**9.1.2** China has also used USA T-bills to buy oil with, again paying with discounted dollars thus getting more oil for the dollars spent.

**9.1.3** Here is the net effect of this over several years:

**9.1.3.1** USA debt is being sold and resold at deeper discounts which add to the national debt to nations which in fact may not be friendly to the USA.

**9.1.3.2** Most people think that the USA debt world wide is only 2 or 3 trillion dollars. If however you look at all the creative manipulations which have been done, this total is much closer to 150 Trillion dollars of debt.

**9.1.4** Basically the USA has been auctioned off to support the life style which the citizens demand like the “free” money and “big powerful military” so when Americans went abroad they were treated as “superior” and always having plenty of money. **HOWEVER IT HAS NOW BECOME TIME TO PAY THE PIPER. ULTIMATELY THE US DOLLAR WHICH HAS BEEN THE STRONGEST GLOBAL CURRENCY FOR THE PAST 80 YEARS WILL SOON HAVE A VALUE OF ZERO. YES ZERO, THIS MEANS THAT ALL YOU THOUGHT YOU HAD IN CASH, BANK ACCOUNTS, STOCKS, BONDS ETC WILL GO FROM THE CURRENT VALUE TO VALUE OF ZERO WITHIN MINUTES. THERE IS SOME EFFORT IN WASHINGTON TO DELAY THIS AS LONG AS POSSIBLE BUT THE TIME WILL COME WHEN FINANCIAL NIGHT FALLS AND THE VALUE IMPLODES TO ZERO.**

## **Epilogue**

There is one more part too the USA-China story which must be told because it explains in part how China was able to accelerate development of so many things in such a short time. When Bill Clinton was president he gifted the Chinese with a copy of the complete US patent library including pending but not issued patent applications, also patent applications being held for security reasons before release as public patents. Because a patent application has the name and address of each inventor who worked on the item, this list of names of top people and what they were working on was in fact more valuable than the patents themselves. Why you ask ? Easy because then you know what companies to inject your people in and what exact people in each company to pump for information. You must remember that invention is not a static event but in fact a process and getting inside the head of key inventors gives you a long term forward look at what is coming down the road. So if you wonder why the USA suddenly became so weak, thank high traitors.